LDW
854.1
JF Outfall
(eml)
02/10/2016

Sanga, Ravi

From: Dyer, Miles <mdyer@JorgensenForge.com>
Sent: Wednesday, February 10, 2016 3:36 PM
To: Sanga, Ravi
Cc: William D. Ernst
Subject: RE: JFO - Sheetpile probing - Downslope Face
Attachments: Sheet piles and Inner pockets N to S2.pdf

Ravi

Please see the following notes pertaining to JFC's / Boeing's probe activities which occurred today at the outboard face of the SSP wall located at the northwest corner of JFC's property.

Thank you

Miles Dyer
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From: Paul Grant [mailto:pgrant@pangeoinc.com]
Sent: Wednesday, February 10, 2016 3:17 PM
To: William D. Ernst; Dyer, Miles; Colligan, Tom ; Daniel Balbiani; Dee Gardner
Subject: JFO - Sheetpile probing - Downslope Face

All,
Probing the soil at the outboard face of the SSP wall was completed today during low tide. Miles drove a ¾ inch rod at the outboard face of the wall at the location of each of the 7 inner interlocks and also at a distance of 6" outboard of the interlock to confirm if rip rap or refusal conditions would be encountered at shallow depth during advancement of the Geoprobe. At all 7 recessed faces, the probe was driven to a depth of about 4 feet below the surface at both the face of the wall and 6 inches outboard of the face. In all instances, the probe advancement was not stopped by rip rap. At two locations, larger rip rap was moved to provide better access. Notes of the probing were recorded by Will. The probing rod was decontaminated with Captur between each probe location and after completing the final probe. A representative of the COE (Jake) was present to observe the work. Based on today's efforts, it would appear that the Geoprobe would readily penetrate the surficial cap and reach target depths. Photos of the wall and ground surface conditions are provided in the attached where the images are arranged in a north to south progression.

W. Paul Grant, P.E.
Principal

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